

## ***DECLARATION, POWER OF ATTORNEY, AND PETITION***

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### **MULTIMEDIA ADAPTIVE SCRAMBLING SYSTEM (MASS)**

the specification of which is attached hereto unless the following box is checked:

[ ] was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

			Priority Claimed
(Number)	(Country)	Month/Day/Year Filed	[ ] [ ]
			Yes No
(Number)	(Country)	Month/Day/Year Filed	[ ] [ ]
			Yes No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

**60/082,488**

**April 21, 1998**

(Application Number) \_\_\_\_\_ (Filing Date) - Month/Day/Year

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

**U.S. Parent Application  
or PCT Parent Number**

**Parent Filing Date  
(MM/DD/YYYY)**

**Parent Patent Number  
(if applicable)**

**PCT/US99/08635**

**April 20, 1999**

100-10-16 11:08

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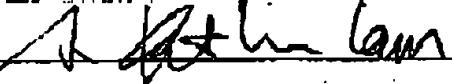
And I hereby appoint: Barry R. Lipson, Registration No. 28,637, Ralph F. Hoggan, Registration No. 38,494 and Douglas M. McAllister, Registration No. 37,686, all of the firm of Barry R. Lipson, Attorney at Law, 755 Main Street, Bldg. 8, Monroe, Connecticut 06468, Telephone (203) 459-0200, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Whereas I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Katherine S. LAM

X

Inventor's Signature  Date: 10/11/00

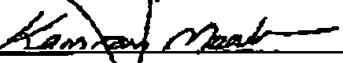
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Full name of second joint inventor: Kenneth MOALLEMI

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Inventor's Signature  Date: 10/13/2000

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Full name of third joint inventor: Cheag U. LEE

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Inventor's Signature  Date: 10/11/00

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**Full name of fourth joint inventor:** **Takeshi KATOH**

Lessor's Signature John Kato Date: 10/16/2000

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Full name of fifth joint inventor: **Naoko ENDOH**

Inventor's Signature: Markin, Zander X Date: 10/16/2000

Residence: Tokyo Japan Citizenship: Japan  
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Applicant or Patentee:  
Application or Patent No.:  
Filed or Issued:  
For:

LAM, et al.  
Herewith  
MULTIMEDIA ADAPTIVE SCRAMBLING SYSTEM (MASS)

Attorney Docket No.: SOL-130

**VERIFIED STATEMENT (DECLARATION) CLAIMING  
SMALL ENTITY STATUS (37 C.F.R. 1.9(f) and 1.27(c))  
SMALL BUSINESS CONCERN**

I hereby declare that I am

the owner of the small business concern identified below:  
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: SOLANA TECHNOLOGY DEVELOPMENT CORPORATION  
ADDRESS OF CONCERN: 6256 Greenwich Drive, Suite 500  
San Diego, California 92122  
U.S.A.

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. 121.3-18, and reproduced in 37 C.F.R. 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled: MULTIMEDIA ADAPTIVE SCRAMBLING SYSTEM (MASS) by inventor(s) Katherine S. Lam, Kamran Moallemi, Chong U. Lee, Taku Katoh and Naoki Endoh described in [ X ] the specification filed herewith;

application no. \_\_\_\_\_ filed \_\_\_\_\_  patent no. \_\_\_\_\_ issued \_\_\_\_\_.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 C.F.R. 1.9(d) or by any concern which would not qualify as a small business concern under 37 C.F.R. 1.9(d) or a nonprofit organization under 37 C.F.R. 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. 1.27)

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_  
 individual       small business concern       nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Robert L. Warren  
TITLE OF PERSON OTHER THAN OWNER: President  
ADDRESS OF PERSON SIGNING: 6256 Greenwich Drive, Suite 500, San Diego, California 92122

X SIGNATURE \_\_\_\_\_

X DATE \_\_\_\_\_